[*Granville T. Woods*](http://inventors.about.com/od/wstartinventors/a/GranvilleTWoods.htm) - Inventor of the *Multiplex Telegraph and the Telephone Transmitter*

‍Granville T. Woods was born on December 2, 1884 Columbus, Ohio. Woods attended school in Columbus until the age of ten years old. Known as the “[Black Edison](http://web.mit.edu/invent/iow/woods.html)” he was very successful in working with machines and steel. Even after Granville left school, he was still devoted to learning more about how machines and electricity worked. He read books and studied in his spare time to gain as much information possible.

‍Woods got a job as a fireman on the railroads. He eventually worked his way up to an engineer still studying electronics in his spare time. In 1881 “[Black Edison](http://web.mit.edu/invent/iow/woods.html)” settled down in Cincinnati, Ohio and started his own business*.* Woods's first invention was only an improved steam boiler furnace. His second major invention was the improved telephone transmitter. This invention brought the telegraph and the telephone into one invention.

‍[Alexander Graham Bell](http://inventors.about.com/od/bstartinventors/a/telephone.htm) bought the patent for Granville's Telephone transmitter, enabling him to be a full time inventor. Soon after he created the Multiplex Telegraph, an invention used to signal from train to station. This invention helped prevent trains from wrecking and saved many lives.

Last Link to info site- [Wikipedia](http://en.wikipedia.org/wiki/Granville_Woods)